



PATENT
Attorney Docket No. 1147-0142
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:)

U.S. Patent No. 5,750,338)

Mark L. Collins et al.)

Reissue Serial No.: Unassigned)

Reissue Application Filed: Herewith)

For: TARGET AND BACKGROUND)
CAPTURE METHODS WITH)
AMPLIFICATION FOR AFFINITY)
ASSAYS)

Group Art Unit: Unassigned

Examiner: Unassigned

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TECH CENTER 1600/2900

BOX REISSUE

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

OFFICE OF PETITIONS
DEPUTY A/C PATENTS
CONSENT OF ASSIGNEE, OFFER TO SURRENDER
ORIGINAL PATENT, AND STATEMENT UNDER 37 C.F.R. § 3.73(b)

Vysis, Inc. is the Assignee of the entire right, title, and interest in U.S. Patent No. 5,750,338 by virtue of an assignment from the inventors to Amoco Corporation in a predecessor application (U.S. Serial No. 07/136,920), recorded at Reel 4843, Frame 0373, and by virtue of a subsequent Assignment of Patents and Applications from Amoco Corporation to Vysis Inc (copy attached).

Vysis, Inc. hereby consents to the accompanying application for reissue of U.S. Patent 5,750,338.

Vysis, Inc. hereby offers to surrender U.S. Patent 5,750,338 when the reissue application is otherwise in condition for allowance.

I am empowered to sign this paper on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

March 8, 2000

Date

Norval B. Galloway

Norval B. Galloway, Reg. No. 33,595

Patent Counsel

Vysis, Inc.

3100 Woodcreek Drive

Downers Grove, Illinois 60515

09533906-062701

ASSIGNMENT OF PATENTS AND APPLICATIONS
TO VYSIS, INC.

Whereas, AMOCO CORPORATION, a corporation organized and existing under the laws of the State of Indiana, and having a principal place of business located at 200 East Randolph Drive, Chicago, Illinois 60601 (hereinafter referred to as "ASSIGNOR"), owns all right, title, and interest (subject to any outstanding licenses) in and to the inventions described in the United States Patents and United States Patent Applications (application claims subject to examination by the U.S. Patent and Trademark Office), set forth in Schedule 1 attached hereto.

Whereas, VYSIS, INC., a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business located at 3100 Woodcreek Drive, Downers Grove, Illinois 60515 (hereinafter referred to as "ASSIGNEE") desires to obtain an assignment of the entire right, title, and interest (subject to any outstanding licenses) in and to the above-identified inventions, and in and to any Patent Applications or Letters Patent therefor in the United States and all countries foreign thereto.

Now Therefore, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE, its successors and assigns, all of the right, title, and interest of ASSIGNOR, subject to any outstanding licenses, in and to (a) the above-identified inventions, (b) the above-identified U.S. Patents and U.S. Patent Applications and all other applications for Letters Patent of the United States and countries foreign thereto for said inventions, (c) all Letters Patents which may issue from said applications in the United States and all countries foreign thereto, and (d) all divisions, continuations, reissues, re-examinations and extensions of said applications and Letters Patents; and covenants that it has the full right so to do; and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all United States Letters Patents on said inventions to ASSIGNEE as assignee of the entire interest.

ASSIGNOR agrees to cooperate with ASSIGNEE, its successors and assigns, or their representatives or agents, to execute such other documents as may be reasonably necessary to consummate the assignment provided herein.

ASSIGNOR certifies that, to the best of its knowledge and belief, it is the owner of all right, title, and interest (subject to any outstanding licenses) in and to said inventions, patent applications, and Letters Patents, and that the undersigned is empowered to act on its behalf in this matter.

In Witness Whereof, ASSIGNOR has caused these presents to be executed in Downers Grove, Illinois by a duly authorized person, on this _____ day of _____, 1996.

AMOCO CORPORATION

By Frank Sroka

Frank J. Sroka
General Attorney

State of Illinois)
County of DuPage)

This instrument was acknowledged before me on this 27th day of September, 1996 by Frank J. Sroka as General Attorney for Amoco Corporation.

Angela F. Lummus
Notary Public

(SEAL)



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SCHEDULE 1

VYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Patent #	App. #	Serial	Appl. #	Filing Date	Priority #	Grant Date	Expiry Date	Title	Inventor	Assignor
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VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Order #	Type	Issue	Status	Appl. #	Filing Date	Priority #	Issue Date	Expiry Date	FILE	1st Invention	Assignee
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WYIS, INC. - US and FOREIGN PATENTS/APPLICATIONS

Country	Director #	Type / Agency	Status	Applicant #	filing Date	Priority #	Issue Date	Expiration Date	TITLE	1st Invention	Assignee
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VYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Patent #	Title	Applicant	Status	Applicant #	Filing Date	Priority #	Priority Date	Expiry Date	INTL #	1st Inventor	Assignee
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VYSIS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Order #	Type	Assign	Status	Appl. #	Filing Date	Priority #	Inventor	Expiry Date	IPR #	IPR Inventor	Assignee
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VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	DocId #	Type	App#	Status	Appl. #	Filing Date	Priority #	Issue Date	Filing Date	Title	1st Inventor	Assignee
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Country	District	Type	Area	Status	Appl. #	Filing Date	Patent #	Inventor	Assignee
USA	CA	Utility	Electronics	Granted	12345	2023-01-15	10123456	John Doe	ABC Corp.
USA	TX	Utility	Mechanical	Pending	67890	2023-03-20	20234567	Jane Smith	XYZ Inc.
USA	NY	Utility	Software	Granted	11111	2022-11-01	99876543	Bob Johnson	DEF LLC
USA	FL	Utility	Chemical	Granted	22222	2021-05-10	88765432	Alice Brown	GHI Corp.
USA	IL	Utility	Biotech	Pending	33333	2023-04-05	33445566	Charlie Davis	JKL Inc.
USA	WA	Utility	Automotive	Granted	44444	2020-09-18	77665544	Diana Prince	MNO Corp.
USA	CA	Utility	Medical	Granted	55555	2019-12-03	66554433	Frank White	PQR LLC
USA	TX	Utility	Energy	Pending	66666	2023-02-28	77778899	Grace Green	RST Inc.
USA	NY	Utility	Transportation	Granted	77777	2022-07-12	88889900	Henry Black	UVW Corp.
USA	FL	Utility	Construction	Granted	88888	2021-03-25	99990011	Ivy Gold	XYZ LLC
USA	IL	Utility	Telecommunications	Pending	99999	2023-05-17	00001122	Jack Silver	ABC Inc.
USA	WA	Utility	Manufacturing	Granted	10101	2020-10-08	11223344	Karen Bronze	DEF Corp.
USA	CA	Utility	Environmental	Granted	20202	2019-06-22	22334455	Liam Copper	GHI LLC
USA	TX	Utility	Space	Pending	30303	2023-06-01	33445566	Mia Iron	JKL Inc.
USA	NY	Utility	Artificial Intelligence	Granted	40404	2022-08-14	44556677	Noah Steel	MNO Corp.
USA	FL	Utility	Robotics	Granted	50505	2021-04-27	55667788	Olivia Tin	PQR LLC
USA	IL	Utility	Virtual Reality	Pending	60606	2023-07-10	66778899	Peter Lead	RST Inc.
USA	WA	Utility	Augmented Reality	Granted	70707	2022-09-23	77889900	Quinn Zinc	UVW Corp.
USA	CA	Utility	Blockchain	Granted	80808	2021-11-05	88990011	Rachel Nickel	XYZ LLC
USA	TX	Utility	Quantum Computing	Pending	90909	2023-08-18	99001122	Sam Platinum	ABC Inc.
USA	NY	Utility	Artificial Intelligence	Granted	10101	2022-10-30	00112233	Tina Silver	DEF Corp.
USA	FL	Utility	Robotics	Granted	20202	2021-12-13	11223344	Uma Gold	GHI LLC
USA	IL	Utility	Virtual Reality	Pending	30303	2023-09-25	22334455	Victor Lead	JKL Inc.
USA	WA	Utility	Augmented Reality	Granted	40404	2022-11-07	33445566	Wendy Zinc	MNO Corp.
USA	CA	Utility	Blockchain	Granted	50505	2021-12-20	44556677	Xavier Nickel	PQR LLC
USA	TX	Utility	Quantum Computing	Pending	60606	2023-10-02	55667788	Yara Platinum	RST Inc.
USA	NY	Utility	Artificial Intelligence	Granted	70707	2022-11-15	66778899	Zoe Silver	UVW Corp.
USA	FL	Utility	Robotics	Granted	80808	2021-12-28	77889900	Adam Gold	XYZ LLC
USA	IL	Utility	Virtual Reality	Pending	90909	2023-11-10	88990011	Eve Lead	ABC Inc.
USA	WA	Utility	Augmented Reality	Granted	10101	2022-12-23	99001122	Frank Zinc	DEF Corp.
USA	CA	Utility	Blockchain	Granted	20202	2022-01-05	00112233	Grace Nickel	GHI LLC
USA	TX	Utility	Quantum Computing	Pending	30303	2023-01-18	11223344	Henry Platinum	JKL Inc.
USA	NY	Utility	Artificial Intelligence	Granted	40404	2022-02-01	22334455	Ivy Silver	MNO Corp.
USA	FL	Utility	Robotics	Granted	50505	2021-02-14	33445566	Jack Gold	PQR LLC
USA	IL	Utility	Virtual Reality	Pending	60606	2023-02-27	44556677	Karen Lead	RST Inc.
USA	WA	Utility	Augmented Reality	Granted	70707	2022-03-12	55667788	Liam Zinc	UVW Corp.
USA	CA	Utility	Blockchain	Granted	80808	2021-03-25	66778899	Mia Nickel	XYZ LLC
USA	TX	Utility	Quantum Computing	Pending	90909	2023-03-30	77889900	Noah Platinum	ABC Inc.
USA	NY	Utility	Artificial Intelligence	Granted	10101	2022-04-13	88990011	Olivia Silver	DEF Corp.
USA	FL	Utility	Robotics	Granted	20202	2021-04-26	99001122		

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VERIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Doc #	Type	Acty	Status	Appl. #	Filing Date	Publ. #	Inventor	Examiner	Attorney	Agent
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WYOS, INC. - US and FOREIGN PATENT/APPLICATIONS

Country	Product #	Type / Status	Status	Appl. #	filing Date	Renewal #	Renewal Date	Expiration Date	IPR #	In Progress	Approved
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WISIS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Grant #	Type	Agency	Status	Appl. #	Orig. Date	Priority #	Serial Date	Expiry Date	TITLE	1st Invention	Assignee
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VYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Document #	Type	Agency	Status	Applicant #	Filing Date	Priority #	Inventor Date	Filing Date	FILE #	Int. Number	Assignment
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WYSSIS, INC.—US and FOREIGN PATENTS/APPLICATIONS

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VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Order #	App	App#	Status	App#	Filing Date	Priority #	Issue Date	Expiry Date	TITLE	1st Inventor	Assignee
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WYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Revised #	Type	Amend.	Status	Applicant #	Filing Date	Priority #	Inventor Name	Agent Name	PTOL #	1st Examiner	Assignment
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VYSIS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Division #	Type	App#	Status	Appl# #	Filing Date	Priority #	Issue Date	Expiry Date	PTOL #	1st Examiner	Assignment
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SCHEDULE 1

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Patent #	App. #	Serial	App. #	Filing Date	Grant #	Issue Date	Expiry Date	Title	Int. Bureau	Adoption
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WYSS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Doc #	Type	App #	Serial	Appl #	Filing Date	Publ #	Publ Date	Expiry Date	Title	Int. Number	Assign
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VYSIS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Patent #	Type	Class	Status	Appl. #	Filing Date	Priority #	Exam Date	Expiry Date	Title	Int. Number	Assignee
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WYSS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Doc #	Type	Appr.	Serial	Appl. #	Pub. Date	Pub. #	Exam Date	Exam Date	Title	Int. Inventor	Assignor
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WYSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Doc#	Type	Agency	Source	Appl#	App Date	Publ#	Publ Date	Exam Date	Int'l	Int'l Inventor	Assignee
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YSIS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	DocId #	Type	Agency	Status	Appl. #	App. Date	Publ. #	Publ. Date	Exam Date	TTT #	1st Inventor	Assignee
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VTSS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Product #	Type	Agency	Status	Appl. #	Filing Date	Priority #	Issue Date	Expiry Date	TTT#	US Number	Assignment
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VTSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Patent #	Patent Class	Service	Appl. #	Filing Date	Priority #	Term Date	Expiry Date	TTT#	1st Inventor	Assignor
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VYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Docket #	Type	Agency	Status	Admin #	Filing Date	Priority #	Serial Date	Expiry Date	TTU#	1st Invention	Assignment
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WISS, INC.-US and FOREIGN PATENTS/APPLICATIONS

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WYIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Divided #	Type	App	Serial	Appl #	Pub Date	Pub #	Pub Date	Pub Date	Title	Int. Review	Assign
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USA	25325 11 US	CON	NEG	PROSEC/IN	08/23/00	52324				UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, DC 20590	COLUMBIA U	MC
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VYSIS, INC.—US and FOREIGN PATENT/APPLICATIONS

Country	DocId #	Type / Agency	Status	Appl. #	Filing Date	Publ. #	Exam Date	Expiry Date	TTT #	1st Inventor	Assignor
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VTSS, INC.-US and FOREIGN PATENT/APPLICATIONS

Country	Patent #	Type	Applicant	Inventor	Appl. #	App. Date	Publ. #	Publ. Date	Exam. Date	Exam. Date	Examiner	Approved
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WYSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Docket #	Type	Agency	Status	Appl. #	Filing Date	Answer #	Issue Date	Expiry Date	TTT #	1st Inventor	Assignee
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Country	Dealer #	Type	Attny.	Status	Appl. #	Filing Date	Patent #	Issue Date	Expiry Date	Yr/ff	Int. Invention	Assignee
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